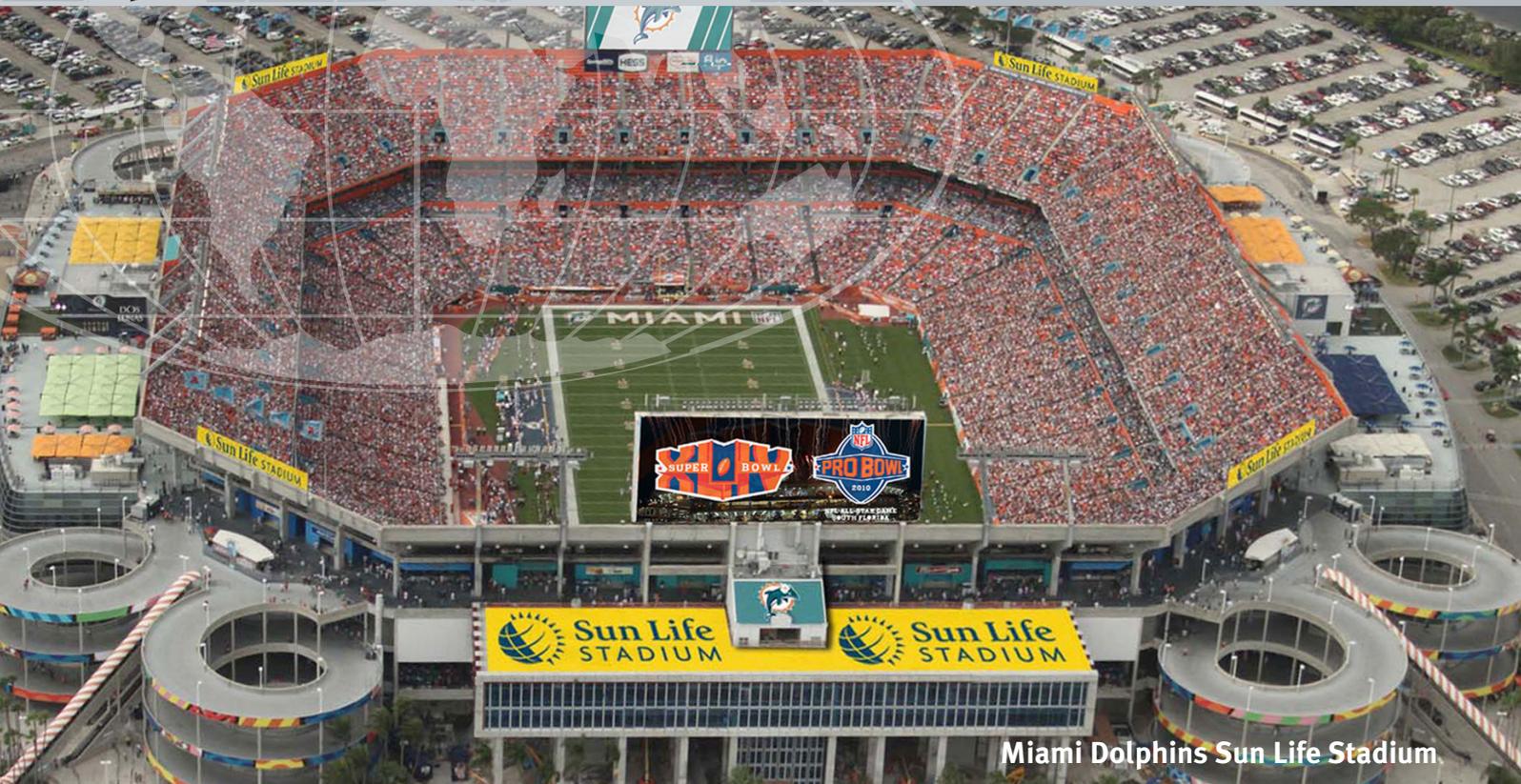


Sports Facilities



Cleaning and coating of condensers, refurbishment of air handling units in football, rugby and American football stadiums.



Cleaning and coating of condensers at aquatic centres around the world. The atmosphere at swimming pools, saturated with chlorine, is highly corrosive, especially for the HVAC equipment.



Air handling unit renovation, duct cleaning, corrosion protection and chemical-technical cleaning of HVAC equipment at sports facilities.



Sports Facilities



A SELECTION OF OUR WORK

- FC Utrecht Galgenwaard Stadium
- Miami Dolphins Sun Life Stadium
- Gold Coast Aquatic Centre
- Arsenal Emirates Stadium
- PSV Eindhoven Philips Stadium
- Chelsea Stamford Bridge Stadium
- Florida Atlantic University Basketball Arena
- KNVB / Royal Dutch Football Association

SPORTS IN OPTIMAL CONDITION

Facility managers for sports facilities face different challenges. Some installations only have extreme peak loads during big sporting events, others operate 24/7 for on-going sport activities. The need for optimal efficiency, low maintenance and high reliability is therefore eminent. Heat exchangers play a key role in all air-conditioning systems with respect to efficiency and performance. These heat exchangers are subject to corrosion and pollution much more than any other part of the installation. Blygold heat exchanger protection significantly increases the reliability of cooling equipment. Lifetime extension, reduction of efficiency loss and lower maintenance frequency have convinced many facility managers of some of the world's most famous sporting arenas to work with Blygold.

COOLING WITH HIGH EFFICIENCY & RELIABILITY

The Blygold heat exchanger protection does not have an impact on the heat transfer capacity of an installation. Through a remarkable application technique the total heat-exchanging surface is protected with a thin but dense coating layer. This means that not only the lifetime of the heat exchangers will be extended, the cooling capacity will remain intact as well. The risk of breakdowns will be much lower, and related costs can be avoided. Huge savings can easily be obtained simply by having the heat exchangers treated by a Blygold certified applicator before or after installation.

PRACTICAL EXAMPLE

	Cooler without Blygold coating	Cooler with Blygold coating
Condensation temperature	56 °C	48 °C
Energy consumption	119 kW	113.4 kW
Running hours per annum (598 MW cooling capacity)	2000	1834
Energy consumption	238000 kWh	207775 kWh

ENERGY SAVINGS

13%

Contact your local Blygold applicator for extensive test reports

CONTACT

Blygold International B.V.
 PO Box 44, 3990 DA Houten The Netherlands
 Phone: +31 30 6344344 – Fax: +31 30 6344300
 E-mail: info@blygold.com – www.blygold.com



YOUR LOCAL BLYGOLD APPLICATOR